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                                                          315
Lys Thr Ser Phe Pro Ile Ser Thr Met Leu Leu Pro Leu Ile Lys
                 320
                                     325
Val Leu Val Val Tyr Pro Ser Glu Ile Cys Phe His His Thr Val
                 335
                                     340
Cys Arg Phe Thr Asp Phe Leu Gln Asn Tyr Cys Arg Ser Glu Val
                 350
                                     355
Ile Leu Glu Lys Trp Gln Lys Lys Ile Ala Glu Met Gly Pro
                365
                                     370
Val Gln Trp Leu Thr Thr Gln Lys Gln Ala Ala Asp Lys Val Val
                 380
                                     385
                                                          390
Phe Leu Leu Pro Ser Asp Val Pro Thr Leu Cys Asp Ser Ala Cys
                 395
                                     400
Gly His Asn Glu Gly Ser Ala Arg Glu Asn Ser Gln Asp Leu Phe
                 410
                                     415
Pro Leu Ala Phe Asn Leu Phe Cys Ser Asp Phe Ser Ser Gln Thr
                 425
                                     430
His Leu His Lys Tyr Leu Val Val Tyr Leu Gly Gly Ala Asp Leu
                440
                                     445
Lys Gly Asp Tyr Asn Ala Leu Ser Val Cys Pro Gln Tyr His Leu
                 455
                                     460
Met Lys Asp Ala Thr Ala Phe His Thr Glu Leu Leu Lys Ala Thr
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Gln Ser Met Ser Val Lys Lys Arg Ser Gln Ala Cys His Asp Ser
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Cys Ser Pro Leu
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PEPTIDE

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Leu Pro Arg Glu Pro Thr Ile Gln Cys Gly Ser Glu Thr Gly Pro
Ser Pro Glu Trp Met Val Gln His Thr Leu Thr Pro Gly Asp Leu
                 35
Arg Asp Leu Gln Val Glu Leu Val Lys Thr Ser Val Ala Ala Glu
                 50
                                      55
Glu Phe Ser Ile Leu Met Asn Ile Ser Trp Ile Leu Arg Ala Asp
                                      70
                 65
                                                           75
Ala Ser Ile Arg Leu Leu Lys Ala Thr Lys Ile Cys Val Ser Gly
                                                           90
Lys Asn Asn Met Asn Ser Tyr Ser Cys Val Arg Cys Asn Tyr Thr
                 95
                                     100
Glu Ala Phe Gln Ser Gln Thr Arg Pro Ser Gly Gly Lys Trp Thr
                110
                                     115
Phe Ser Tyr Val Gly Phe Pro Val Glu Leu Ser Thr Leu Tyr Leu
                125
                                     130
Ile Ser Ala His Asn Ile Pro Asn Ala Asn Met Asn Glu Asp Ser
Pro Ser Leu Ser Val Asn Phe Thr Ser Pro Gly Cys Leu Asn His
                155
Val Met Lys Tyr Lys Lys Gln Cys Thr Glu Ala Gly Ser Leu Trp
                170
                                     175
Asp Pro Asp Ile Thr Ala Cys Lys Lys Asn Glu Lys Met Val Glu
                185
                                     190
Val Asn Phe Thr Thr Asn Pro Leu Gly Asn Arg Tyr Thr Ile Leu
                200
Ile Gln Arg Asp Thr Thr Leu Gly Phe Ser Arg Val Leu Glu Asn
                215
                                     220
Lys Leu Met Arg Thr Ser Val Ala Ile Pro Val Thr Glu Glu Ser
                230
                                     235
Glu Gly Ala Val Val Gln Leu Thr Pro Tyr Leu His Thr Cys Gly
                245
                                     250
Asn Asp Cys Ile Arg Arg Glu Gly Thr Val Val Leu Cys Ser Glu
                260
                                     265
                                                          270
Thr Ser Ala Pro Ile Pro Pro Asp Asp Asn Arg Arg Met Leu Gly
                275
                                     280
                                                          285
Gly Trp Leu Pro
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Tyr Thr Asp Gly Leu Pro Ala Ala Asp Leu Ile Pro Pro Pro Leu Lys Pro Arg Lys Val Trp Ile Ile Tyr Ser Ala Asp His Pro Leu Tyr Val Asp Val Val Leu Lys Phe Ala Gln Phe Leu Leu Thr Ala Cys Gly Thr Glu Val Ala Leu Asp Leu Leu Glu Glu Gln Ala Ile Ser Glu Ala Gly Val Met Thr Trp Val Gly Arg Gln Lys Gln Glu Met Val Glu Ser Asn Ser Lys Ile Ile Val Leu Cys Ser Arg Gly Thr Arg Ala Lys Trp Gln Ala Leu Leu Gly Arg Gly Ala Pro Val Arg Leu Arg Cys Asp His Gly Lys Pro Val Gly Asp Leu Phe Thr Ala Ala Met Asn Met Ile Leu Pro Asp Phe Lys Arg Pro Ala Cys Phe Gly Thr Tyr Val Val Cys Tyr Phe Ser Glu Val Ser Cys Asp Gly Asp Val Pro Asp Leu Phe Gly Ala Ala Pro Arg Tyr Pro Leu Met Asp Arg Phe Glu Glu Val Tyr Phe Arg Ile Gln Asp Leu Glu Met Phe Gln Pro Gly Arg Met His Arg Val Gly Glu Leu Ser Gly Asp Asn Tyr Leu Arg Ser Pro Gly Gly Arg Gln Leu Arg Ala Ala Leu Asp Arg Phe Arg Asp Trp Gln Val Arg Cys Pro Asp Trp Phe Glu Cys Glu Asn Leu Tyr Ser Ala Asp Asp Gln Asp Ala Pro Ser Leu Asp Glu Glu Val Phe Glu Glu Pro Leu Leu Pro Pro Gly Thr Gly Ile Val Lys Arg Ala Pro Leu Val Arg Glu Pro Gly Ser Gln Ala Cys Leu Ala Ile Asp Pro Leu Val Gly Glu Glu Gly Ala Ala Val Ala Lys Leu Glu Pro His Leu Gln Pro Arg Gly Gln Pro Ala Pro Gln Pro Leu His Thr Leu Val Leu Ala Ala Glu Glu Gly Ala Leu Val Ala Ala Val Glu Pro Gly Pro Leu Ala Asp Gly Ala Ala Val Arg Leu Ala Leu Ala Gly Glu Gly Glu Ala Cys Pro Leu Leu Gly Ser Pro Gly Ala Gly Arg Asn Ser Val Leu Phe Leu Pro Val Asp Pro Glu Asp Ser Pro Leu Gly Ser Ser Thr Pro Met Ala Ser Pro Asp Leu Leu Pro Glu Asp Val Arg Glu His Leu Glu Gly 

